

### AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended): An electronic apparatus, comprising:

a ~~first detection means~~ sensor unit for detecting a sound;

a ~~second detection means~~ first processor unit for detecting a key operation;

a first controller unit ~~process means~~ for executing a process corresponding to output from said ~~first detection means~~ sensor unit;

a second controller unit ~~process means~~ for executing a process corresponding to output from said ~~second detection means~~ first processor unit; and

a ~~restriction means~~ second processor unit for restricting a processing operation of said first controller unit ~~process means~~ for a predetermined period of time from said key operation based on the output from said ~~second detection means~~ first processor unit.

2. (Currently Amended): An electronic apparatus according to claim 1, further comprising a sound effect output unit ~~[[means]]~~ for outputting a sound effect in response to said key operation.

3. (Currently Amended): An electronic apparatus according to claim 1, wherein said ~~restriction means~~ second processor unit includes a characteristic change ~~[[means]]~~ unit for changing a detection characteristic of said ~~first detection means~~ sensor unit.

4. (Currently Amended): An electronic apparatus according to claim 3, wherein said sensor unit ~~first detection means~~ includes a capture unit ~~[[means]]~~ for capturing a sound and an extraction unit ~~[[means]]~~ for extracting a predetermined frequency component of the sound captured by said capture unit ~~[[means]]~~, and said characteristic change unit ~~[[means]]~~ changes a frequency characteristic of said extraction unit ~~[[means]]~~.

5. (Currently Amended): An electronic apparatus, comprising:

a ~~first detection means~~ sensor unit for detecting a sound;

a ~~second detection means~~ first processor unit for detecting a key operation;

a first controller unit ~~process means~~ for executing a process corresponding to output from said ~~first detection means~~ sensor unit;

a second controller unit ~~process means~~ for executing a process corresponding to output from said ~~second detection means~~ first processor unit;

a sound effect output unit ~~[[means]]~~ for outputting a sound effect in response to said key operation;

a ~~[[first]]~~ second processor unit ~~change means~~ for changing a setting state of said sound effect output unit ~~[[means]]~~ between an active state and an inactive state; and

a ~~[[second]]~~ third processor unit ~~change means~~ for changing a detection characteristic of said ~~first detection means~~ sensor unit according to the setting state of said sound effect output unit ~~[[means]]~~.

6. (Currently Amended): An electronic apparatus according to claim 5, wherein said ~~first detection means~~ sensor unit includes a capture unit ~~[[means]]~~ for capturing a sound and an extraction unit ~~[[means]]~~ for extracting a predetermined frequency component of the sound captured by said capture unit ~~[[means]]~~, and said ~~[[second]] third processor unit change means~~ changes a frequency characteristic of said extraction unit ~~[[means]]~~.

7. (Currently Amended): An electronic apparatus, comprising:

a ~~first detection means~~ sensor unit for detecting a sound;

a ~~second detection means~~ first processor unit for detecting a key operation;

a first controller unit ~~process means~~ for executing a process corresponding to output from said ~~first detection means~~ sensor unit;

a second controller unit ~~process means~~ for executing a process corresponding to output from said ~~second detection means~~ first processor unit;

a sound effect output unit ~~[[means]]~~ for outputting a sound effect in response to said key operation;

a ~~first change means~~ second processor unit for changing a setting state of said first controller unit ~~process means~~ between an active state and an inactive state; and

a ~~second change means~~ third processor unit for changing an output characteristic of said sound effect output unit ~~[[means]]~~ according to the setting state of said first controller unit ~~process means~~.

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8. (Currently Amended): An electronic apparatus according to claim 7, wherein said ~~second~~  
~~change means~~ third processor unit changes a frequency characteristic of a sound effect.